



**Programme of Gene Banking and Cryopreservation Training Workshop  
1-3 June 2010**

**Centre for Genetic Resources, Wageningen UR, Edelhertweg 15, Lelystad**

<b>Monday 31 May</b>	<i>Arrival</i>
20:00 – 21:00	Welcome drink – Handing over of information – Bar Hotel Baars - Harderwijk
<b>Tuesday 1 June</b>	<i>Day 1</i>
7:00 – 7:45	Breakfast in hotel
7:45 – 8:15	Travel by bus to Lelystad, Edelhertweg 15, 8219 PH
8:30 – 8:50	Welcome, opening, workshop objectives (Hiemstra, Boettcher)
8:50 – 9:10	The need for conservation of AnGR – Global perspective (Boettcher)
9:10 – 9:30	Role and objectives of cryopreservation strategies for breeding, conservation and research (Hiemstra)
9:30 – 10:00	Examples of existing repositories and national cryopreservation policies (i) (Pizzi, Matlova)
10:00 – 10:30	Break
10:30 – 11:30	Cryopreservation and reproduction– the basics and state of the art (Woelders, Pizzi)
11:30 – 12:15	Making the decision – from objectives to operation of gene banks (Gandini)
12:15 – 13:45	Lunch break and visit Gene Bank
13:45 – 14:15	Sampling strategies (Gandini)
14:15 – 15:00	Potential impact of emerging technologies on AnGR conservation and use (Van Soom, University of Gent)
15:00 – 15:30	Break
15:30 – 16:15	EU sanitary regulatory framework for semen, embryo's and other materials (Van den Dop, VWA)
16:15 – 16:30	Specific national derogations to EU-regulations for conservation (Hiemstra)
16:30 – 17:00	Discussion
±17:00 – 22:00	Sight tour to World Heritage site Schokland, followed by dinner and return to Harderwijk

<b>Wednesday 2 June</b>	<i>Day 2</i>	
7:00 – 7:45	Breakfast in hotel	
7:45 – 8:15	Travel by bus to Lelystad	
8:30 – 9:00	The use of (molecular) genetic information in repository development and use (Gandini)	
9:00 – 9:30	Use of repository material in breeding (cryo-aided live schemes) (Windig)	
9:30 – 10:00	Case study genetic management in small populations (Danchin)	
10:00 – 10:30	Break	
10:30 – 11:15	Cost-effective conservation programmes – Basic requirement (Woelders) Cost effective conservation programmes – Combining semen and embryo's (Boettcher/Gandini) Cost-effective conservation programmes – Somatic cells (Groeneveld)	
11:15 – 11:45	Data base requirements and options (Groeneveld)	
11:45 - 12:15	Examples of existing repositories and national cryopreservation policies (ii) (Danchin, invited participant)	
12:15 – 13:30	Lunch break and visit Gene Bank	
13:30 – 14:00	Ownership and legal issues (Hiemstra)	
14:00 – 17:00	Parallel Activity 1 Cryopreservation in practice (Woelders, Pizzi)	Parallel activity 2 Analysis/use of genomics/pedigree data (Windig, Groeneveld, (Gandini, Danchin))
17:00 – 22:00	Departure to Harderwijk, city walk, joint dinner in Hotel Baars, Harderwijk	
<b>Thursday 3 June</b>	<i>Day 3</i>	
7:00 – 7:45	Breakfast in hotel	
7:45 – 8:15	Travel by bus to Lelystad	
8:30 – 11:30	Parallel Activity 2 Cryopreservation in practice (Woelders, Pizzi)	Parallel activity 1 Analysis/use of genomics/pedigree data (Windig, Groeneveld, (Gandini, Danchin))
11:30 – 12.30	Discussion on European cryopreservation strategy/strategies (Moderator)	
12:30 – 13:45	Lunch break	
13:45 – 15:15	Short presentations (2 min.) of participants (personal action plan) (Boettcher)	
15:15 – 16:00	Evaluation and end of workshop (Hiemstra, Boettcher)	
16:00 – 16.30	Break and optional: excursion	
±19:00 – 22:00	Joint dinner in De Dolle Griet, Harderwijk	
<b>Friday 4 June</b>	<i>Departure</i>	

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